AMERICAN CYANAMID COMPANY

1405 GREENE STREET. P.O.BOX388, MARIETTA, OHIO 4575.0

AREA CODE 614 374-7171

December 5, 1977

Mr. Jerry K. Roberts Office of Land Pollution Control State of Ohio EPA Southeast District Office Route 3, Box 603 Logan, Ohio 43138

> RE: ON-SITE SOLID WASTE LANDFILL

Dear Mr. Roberts:

In response to your letter of November 4, 1977 requesting chemical analysis of the generated wastes, we have performed analysis for BOD, COD, TOC, pH and TSS as indicated on the attached list. These analyses were performed on the leachate/groundwater runoff from the landfill which is collected in a collection pit located below and to the side of the landfill. This leachate/runoff is in turn pumped to the final treatment lagoon before ultimate discharge to the Marietta Sewage Treatment Plant. The chemical characteristics of final discharge from the plant to the Sewage Authority meet the criteria established by the Authority.

We trust that such analysis will be acceptable.

Sincerely yours,

R. F. Bann

Plant Manager

mc

Attachment

Mr. L. Nash, ACCO, Bound Brook, N.J.

Mr. J. H. Rook, ACCO, Wayne, N.J.

Mr. P. C. Smith, ACCO, Marietta, OH

Mr. J. P. Vadovic, ACCO, Wayne, N.J.

Mr. H. B. Van Hartesveldt, ACCO, Bound Brook, N.J.

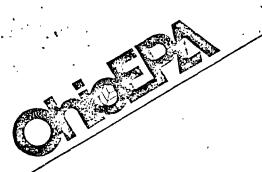
CYANAMID

MARIETTA PLANT

LEACHATE/GROUNDWATER ANALYSIS ANALYSIS PERFORMED 2/11/77 and 2/14/77

BOD	360 ppm	Land advolpe, a Souther
COD		mus. too right
TOC	· 1747 ppm	O.V a contigue
pН	7.7	
TSS ´	66 ppm	producting the might

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Re: Lashington County Solid Waste

Mr. R. F. Dann American Gyanimia Company P. O. Box 333 Marietta, Ohio 45750

2195 Front Street Logan, Ohio 43135 November 4, 1377

Dear Mr. Bann:

I am writing in response to the question you posed at our meeting of October 13, 1977. The question as I understand it, concerns what type of chemical analysis the Ohio EPA would like you to conduct on wastes generated by your manufacturing processes; these wastes being the same as those presently disposed of on your property.

Upon review of your file and those chemicals listed therein, we suspect that hazardous and/or toxic compositions may exist in the wastes produced in your manufacturing process. The Ohio EPA is therefore requesting a chemical analysis of the generated waste to determine, in part, the water solubility and the toxicity as it relates to potential surface and ground water pollution.

Due to your familiarity of the chemicals used in your processes, we request that you determine those parameters most likely to be found in the generated waste. Although we would suggest the determination of those parameters include those materials used as raw materials as well as those materials formed as interim and final products.

Should you have any questions, please contact me at the above address or by telephoning (614) 385-8501.

Sincerely yours,

Jerry K. Roberts Sanitarian Office of Land Pollution Control

JKR/bw

cc: Joe Speakman, Office of Land Pollution Control, C.O.

cc: Washington County Health Department, Attn: Mary Whitacre, Health Commissioner